U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

10/20/2003 CCHAU1 00000018 501390 10684494

01 FC:2001 385.00 DA

01/23/2004 YGIZAW 00000002 501390 10684494

01 FC:2201 43.00 DA

PTO-1556 (5/87)

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10,684,494

CLAIMS AS FILED - PART I (Column 1)					(Column 2)			SMALL ENTITY TYPE			OTHER THAN OR SMALL ENTITY	
TC	TAL CLAIMS		20		,			RATE	FEE] [RATE	FEE
FO			JMBER FILED		NUMBER EXTRA		BASIC FEE	385.00	OB	BASIC FEE	770.00	
20				us 20=	* 0			X\$ 9=			X\$18=	
					* ^				1/2	OR		
MULTIPLE DEPENDENT CLAIM PRESENT					L			X43=	43	OR	X86=	
MOLTIPLE DEPENDENT CLAIM PRESENT								+145=		OR	+290=	
* If the difference in column 1 is less than zero, enter					"0" in c	olumn 2	•	TOTAL	428	OR	TOTAL	
CLAIMS AS AMENDED - PART II											OTHER	
(Column 1)				(Colum		(Column 3)		SMALL		OR I I	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	* '	Minus	**		=		X\$ 9=	·	OR	X\$18=	
MEN	Independent	*	Minus	***		=		X43=		OR	X86=	
⋖	FIRST PRESENTATION OF MULTIPLE DEPENDENT						l	4.45			+290=	
								+145= TOTAL		OR	TOTAL	
								ADDIT. FEE		OR	ADDIT. FEE	
		, ,			, ,							
AMENDMENT B		CLAIMS REMAINING AFTER		HIGH NUM PREVIO	BER	PRESENT		RATE	ADDI- TIONAL	••	RATE	ADDI- TIONAL
		AMENDMENT		PAID		EXTRA	1 1		FEE			FEE
	Total	*	Minus	**		=]]	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		<u> </u>] [X43=		OR	X86=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM]	+145=		OR	+290=	
								TOTAL				
								ADDIT. FEE		ОН	TOTAL ADDIT. FEE	
(Column 1) (Column 2) (Column 3)												
AMENDMENT C	`	CLAIMS REMAINING		HIGH NUM	BER	PRESENT	1 [DATE	ADDI-		BATE	ADDI- TIONAL
		AFTER AMENDMENT		PREVI PAID	OUSLY FOR	EXTRA] [RATE	TIONAL FEE		HAIT.	FEE
	Total	*	Minus	**		= .		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=	╽╽	X43=		OR.	X86=	
L	FIRST PRESENTATION OF MULTIPLE DEPENDENT						J				.000	
	If the entry in eals	mn 1 is less than t	he entry in col-	ıma 2 writ	e "O" in c	olumn 3	į	+145=		OR	+290=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."												
**	n ine Hignesi Nu	imber Previously P aber Previously Pa	aiu Fui III IM id For" (Total o	r Indenend	lent) is th	e highest numbe	er foi	ind in the api	propriate bo	x in co	olumn 1.	